

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10692432
Filing Date	2003-10-23
First Named Inventor	Raymond W. McMcollum
Art Unit	2122
Examiner Name	Unknown
Attorney Docket Number	MS306458.1/MSFTP522US

U.S. PATENTS

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
Ayl	1	6212581	B1	2001-04-03	Graf	

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

U.S. PATENT APPLICATION PUBLICATIONS

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
Ayl	1	20040083454	A1	2004-04-29	Bigus, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

FOREIGN PATENT DOCUMENTS

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ² j	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

NON-PATENT LITERATURE DOCUMENTS

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵

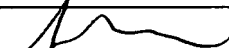
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10692432
Filing Date	2003-10-23
First Named Inventor	Raymond W. McCollum
Art Unit	2122
Examiner Name	Unknown
Attorney Docket Number	MS306458.1/MSFTP522US

1		<input type="checkbox"/>
---	--	--------------------------

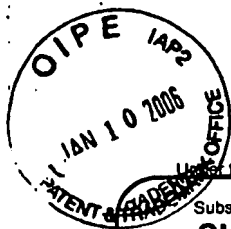
If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature		Date Considered	9/24/2007
--------------------	---	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.



PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/692,432
Filing Date	October 23, 2003
First Named Inventor	Raymond W. McCollum et al.
Art Unit	2122
Examiner Name	Unknown
Attorney Docket Number	MS306458.01/MSFTP522US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AYL		US- 2004/0181541 A1	12-16-2004	Groenendaal et al.	
AYL		US- 2005/0172306 A1	08-04-2005	Agarwal et al.	
AYL		US- 2002/0059425 A1	05-16-2002	Belfiore et al.	
AYL		US- 2004/0031038 A1	02-12-2004	Hugly et al.	
AYL		US- 6,012,152 A	01-04-2000	Douik et al.	
AYL		US- 2005/0097146 A1	05-05-2005	Konstantinou et al.	
AYL		US- 5,732,234	03-24-1998	Vassiliadis et al.	
AYL		US- 2002/0147726 A1	10-10-2002	Yehia et al.	
AYL		US- 2002/0049715 A1	04-25-2002	Serrano-Morales et al.	
AYL		US- 2004/0111638 A1	06-10-2004	Yadav et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	9/24/2007
--------------------	--	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

Complete If Known

Application Number

10/692,432

Filing Date

October 23, 2003

First Named Inventor

Raymond W. McCollum et al.

Art Unit

2122

Examiner Name

Unknown

Attorney Docket Number

MS306458.01/MSFTP522US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Ayl		International Search Report dated October 14, 2005 mailed December 2, 2005 for PCT Application Serial No. PCT/US04/22378, 6 pages.	
Ayl		International Search Report dated February 15, 2005 mailed March 4, 2005 for PCT Application Serial No. PCT/US04/22275, 5 pages.	
Ayl		HEWLETT-PACKARD, Event Correlation Services Designer Overview & Features, viewed at http://www.openview.hp.com/products/ovocd/index.html , 1994-2003, 2 pages.	
Ayl		HEWLETT-PACKARD, Event Correlation Services Designer's Guide, HP OpenView, pp. 1-236, September 1998.	
Ayl		IBM CORPORATION, Rule Builder's Guide, Version 3.8, pp. 1-450, 2002.	
Ayl		COMPUTER ASSOCIATES INTERNATIONAL, INC., Using the Performance Neugent Guide, 1999-2000, 99 pages.	
Ayl		COMPUTER ASSOCIATES INTERNATIONAL, INC., Working with Neugents Guide, 1999, 35 pages.	
Ayl		F. MANOLA et al., RDF Primer W3C Working Draft 10 October 2003, W3C, pp. 1-119.	
Ayl		J. KUNZE, Functional Recommendations for Internet Resource Locators, http://www.ietf.org/rfc/rfc1736.txt , February 1995, 10 pages.	
Ayl		K. SOLLINS, Functional Requirements for Uniform Resource Names, http://www.ietf.org/rfc/rfc1736.txt , December 1994, 7 pages.	

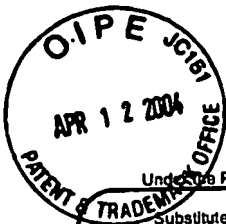
Examiner
SignatureDate
Considered

9/24/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.
Substitute for form 1449/PTO

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/692,432
Filing Date	October 23, 2003
First Named Inventor	Raymond W. McCollum, et al.
Art Unit	2122
Examiner Name	Unknown
Attorney Docket Number	MS306458.1/MSFTP522US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AYC		US- 5,920,873	07-06-1999	Van Huben, et al.	
AYC		US- 6,067,548	05-23-2000	Cheng	
AYC		US- 6,085,030	07-04-2000	Whitehead, et al.	
AYC		US- 6,138,168	10-24-2000	Kelly, et al.	
AYC		US- 6,219,666	04-17-2001	Krishnaswamy, et al.	
AYC		US- 6,477,572	11-05-2002	Elderton, et al.	
AYC		US- 6,553,387	04-22-2003	Cabrera, et al.	
AYC		US- 6,598,060	07-22-2003	Goldick	
AYC		US- 6,684,231	01-27-2004	Cabrera, et al.	
AYC		US- 2002 0019870	02-14-2002	Chirashnya, et al.	
AYC		US- 2002 0133535	09-19-2002	Lucovsky, et al.	
AYC		US- 2002 0174125	11-21-2002	Lucovsky, et al.	
AYC		US- 2003 0135628	07-17-2003	Fletcher, et al.	
AYC		US- 2003 0177109	09-18-2003	Cabrera, et al.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

AYC

Date
Considered

9/24/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	10/692,432		
		Filing Date	October 23, 2003		
		First Named Inventor	Raymond W. McCollum, et al.		
		Art Unit	2122		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	MS306458.1/MSFTP522US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AYC		T. BERNERS-LEE, et al., Uniform Resource Identifiers (URI): Generic Syntax, Network Working Group, August 1998, pp. 1-38	
AYC		ALONG LIN, A New Model-Based Automated Diagnosis Algorithm, February, 1998, pp. 1-6	
AYC		BINOY RAVINDRAN, Engineering Dynamic Real-Time Distributed Systems: Architecture, System Description Language, and Middleware, IEEE Transactions on Software Engineering, January 2002, pp. 30-57, Vol. 28, No. 1	
AYC		TIMOTHY ROSCOE, et al., InfoSpect: Using A Logic Language for System Health Monitoring in Distributed Systems, Proceedings of the SIGOPS European Workshop, September 2002, pp. 1-7, Saint-Emilion, France	
AYC		F. STEIMANN, et al., Model Based Diagnosis for Open Systems Fault Management, AI Communications, 1999	
AYC		VIJAYAN SUGUMARAN, et al., A Semantic-Based Approach to Component Retrieval, The DATA BASE for Advances in Information Systems, pp. 8-24, Summer 2003, Vol. 34, No. 3	

Examiner Signature		Date Considered	9/24/2007
--------------------	---	-----------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.